



Attorney Docket No.: YOR920000679US1 #2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): S. Ma et al.  
Docket No.: YOR920000679US1  
Serial No.: 09/918,253  
Filing Date: July 30, 2001  
Group: Unassigned  
Examiner: Unassigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as priority mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Denise A. Glaser Date: August 14, 2001

Title: Systems and Methods for Discovering  
Mutual Dependence Patterns

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

U.S. Patent Documents

1. U.S. Serial No. 09/739,432 (attorney docket no. YOR920000250US1), filed in the name of Hellerstein et al. on December 18, 2000 and entitled "Systems and Methods for Discovering Partially Periodic Event Patterns".

Other Documents

1. R. Agrawal et al., "Mining Association Rules Between Sets of Items in Large Databases," Proc. of VLDB, 10 pages, pp. 207-216, 1993.

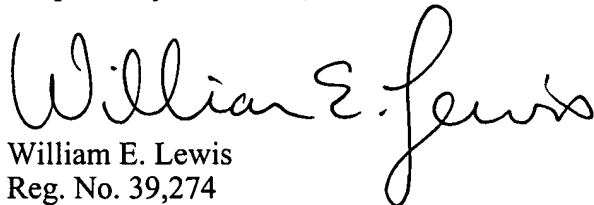
2. R. Srikant et al., "Mining Sequential Patterns: Generalizations and Performance Improvements," Proc. of the Fifth Int'l Conference on Extending Database Technology (EDBT), Avignon, France, 15 pages, 1996.

3. H. Mannila et al., "Discovery of Frequent Episodes in Event Sequences," Data Mining and Knowledge Discovery, 1(3), pp. 1-45, 1997.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,



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Date: August 14, 2001